

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center



Situation Awareness Brief



Wednesday, January 10th 2018
As of 0900 CST

Incidents Reported to the State Operations Center (last 24 hours)

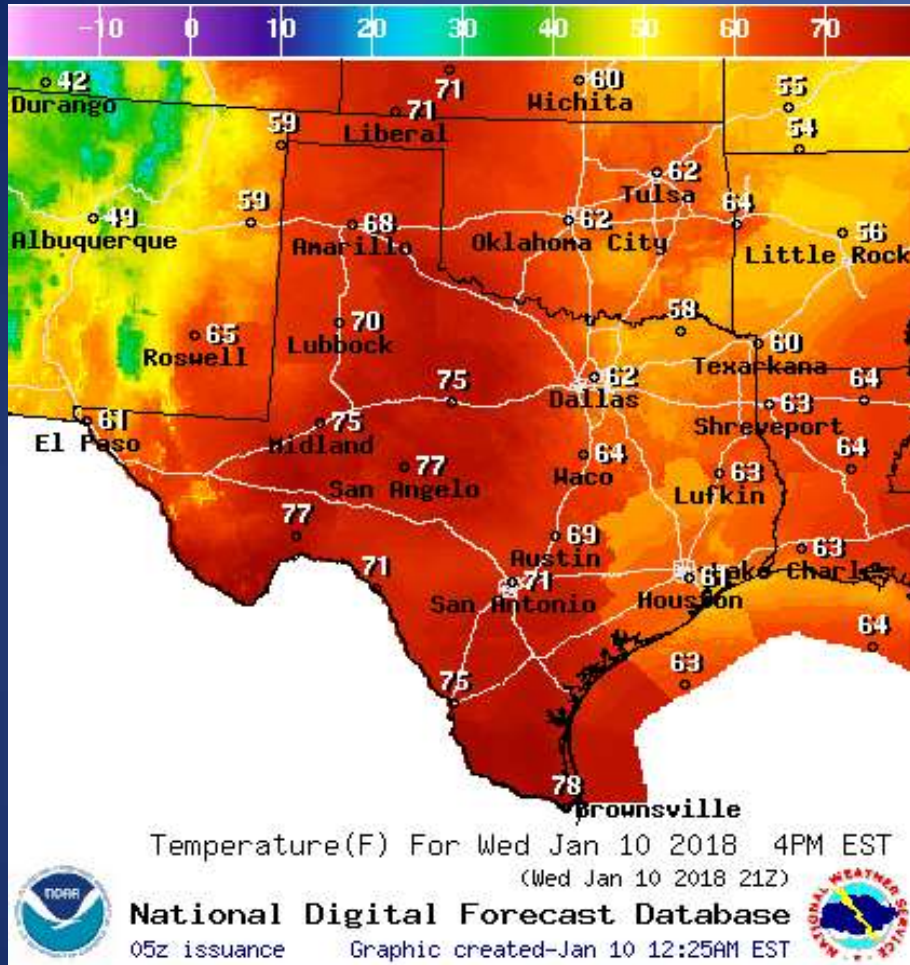
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
01/09/18	Initial Report of a Hazardous Materials Incident	Fannin County	N
01/09/18	Preliminary Earthquake Report (M2.8)	Karnes County	Y
01/09/18	Initial Report of a Wildfire	Hall County	N
01/09/18	Final Report of a Hazardous Materials Incident	Fannin County	Y
01/09/18	Initial and Final Report of a Grass Fire	DeWitt County	Y

Informational Products

Distributed by the State Operations Center

DATE	SUBJECT
01/09/18	NWS Lubbock: Hazardous Weather Update- Strong Winds/Elevated Fire Weather, Wednesday, Jan. 10, 2018
01/10/18	FEMA Region 6 Daily Situation Awareness Brief
01/10/18	Daily NWS Threat Brief for Wednesday, January 10, 2018 for FEMA Region 6

Weather Forecast

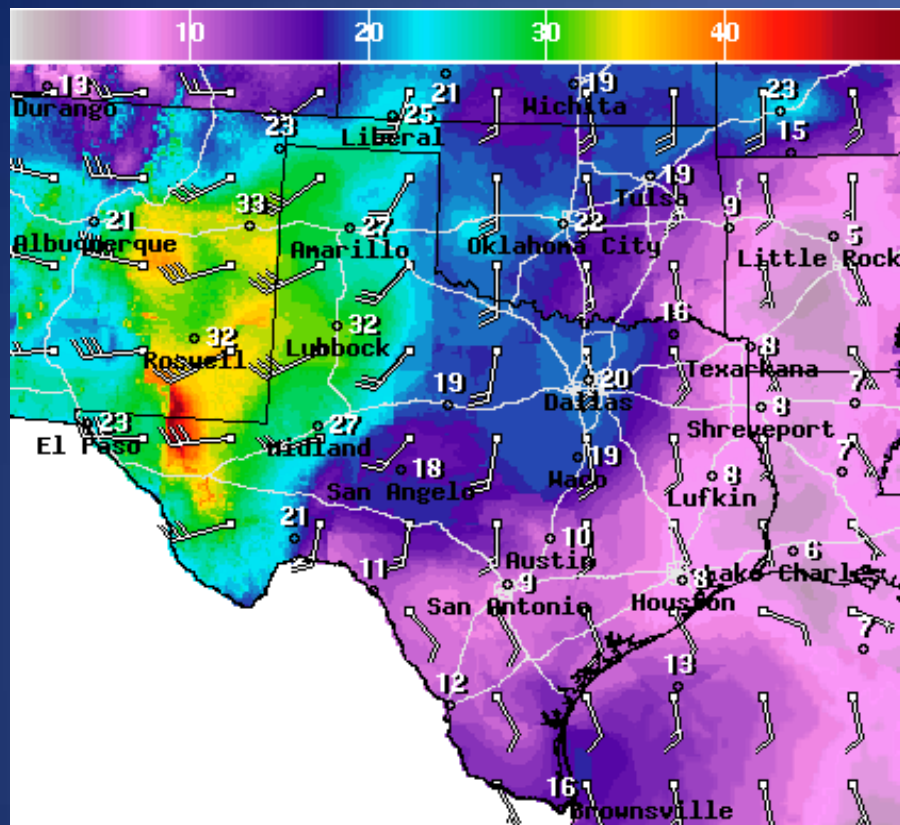


Highs



Lows

Weather Forecast



WindSpd(Kts) & WindDir For Wed Jan 10 2018 4PM EST

(Wed Jan 10 2018 21Z)



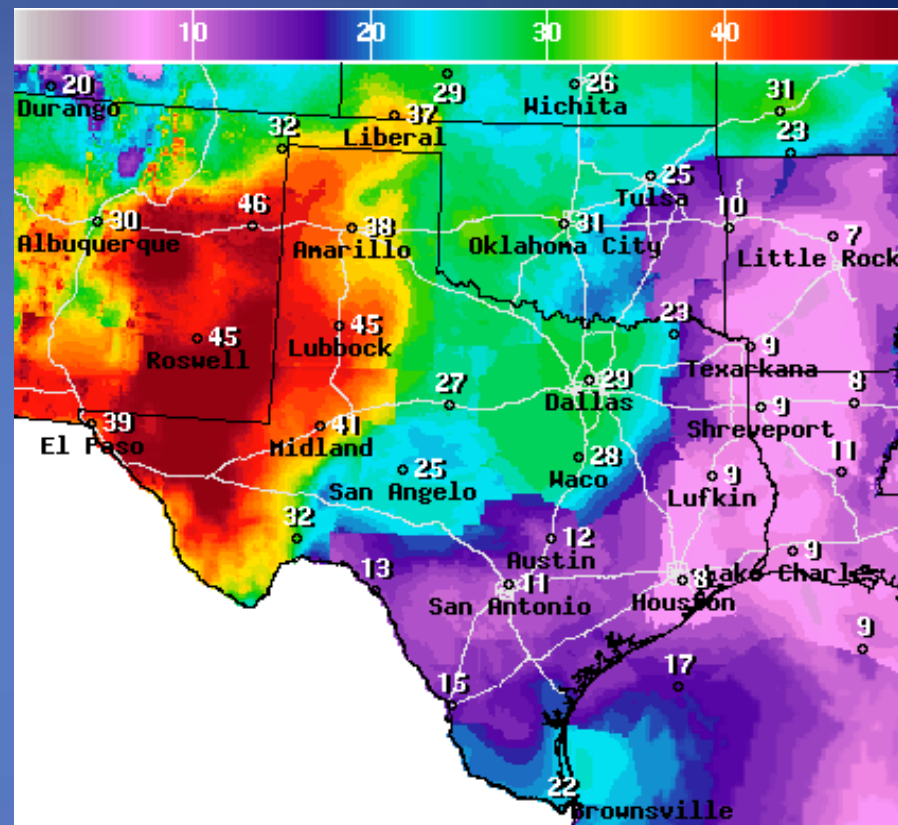
National Digital Forecast Database

05z issuance

Graphic created-Jan 10 12:29AM EST



Wind Speeds



Wind Gust(Kts) Wed Jan 10 2018 4PM EST

(Wed Jan 10 2018 21Z)



National Digital Forecast Database

05z issuance

Graphic created-Jan 10 12:31AM EST



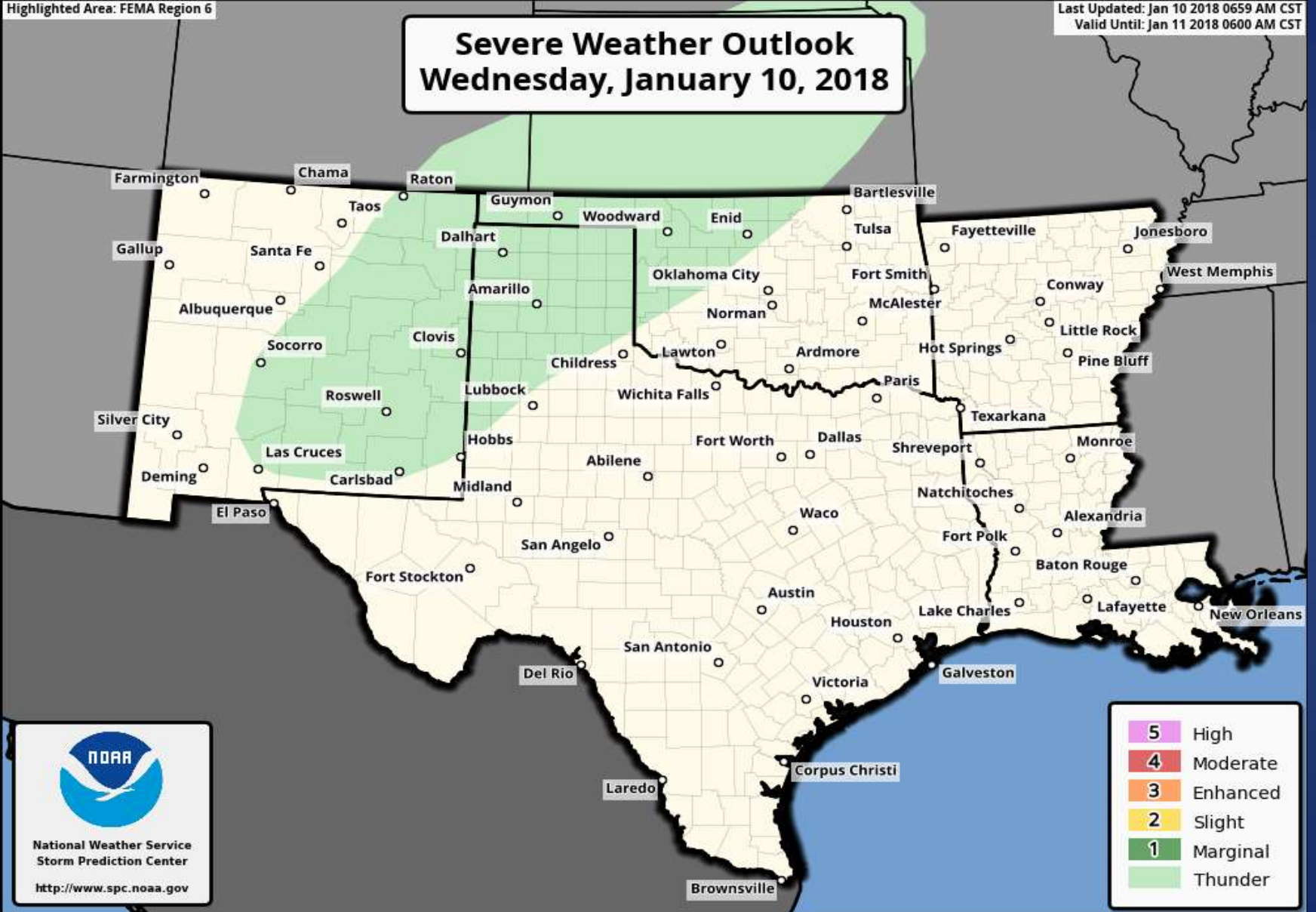
Gusts

Hazardous Weather

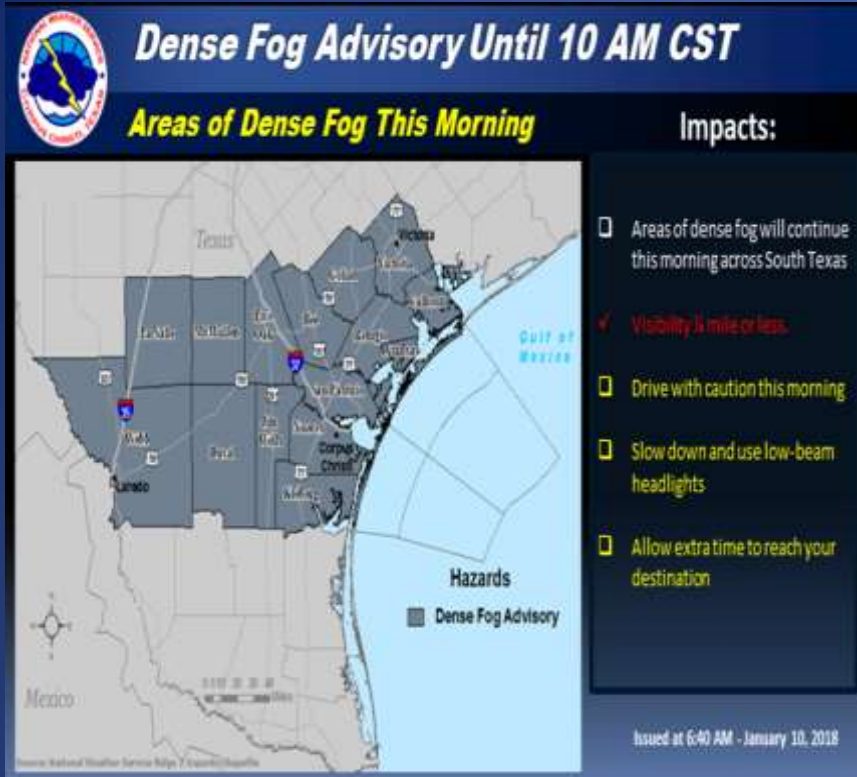
Highlighted Area: FEMA Region 6

Last Updated: Jan 10 2018 0659 AM CST
Valid Until: Jan 11 2018 0600 AM CST

Severe Weather Outlook Wednesday, January 10, 2018



Hazardous Weather



A Dense Fog Advisory is in effect for all of South Texas until 10 AM today. Visibilities of 1/4 mile, at times, will continue through sunrise and then slowly lift and burn off. Use extreme caution when driving this morning.



Update 6:30 am - Areas of dense fog with visibility reduced to one quarter mile or less will continue across most of Deep South Texas. As a result, a Dense Fog Advisory is in effect until 10 am for Zapata, Jim Hogg, Brooks, Kenedy, Starr, Hidalgo, Willacy and Cameron counties. Motorists are advised to utilize caution by slowing down, allowing extra time on reaching your destination, avoid tailgating and use low beam headlights.

Hazardous Weather

Dense Fog Advisory

Fog getting more widespread overnight, improving 9-10 am.

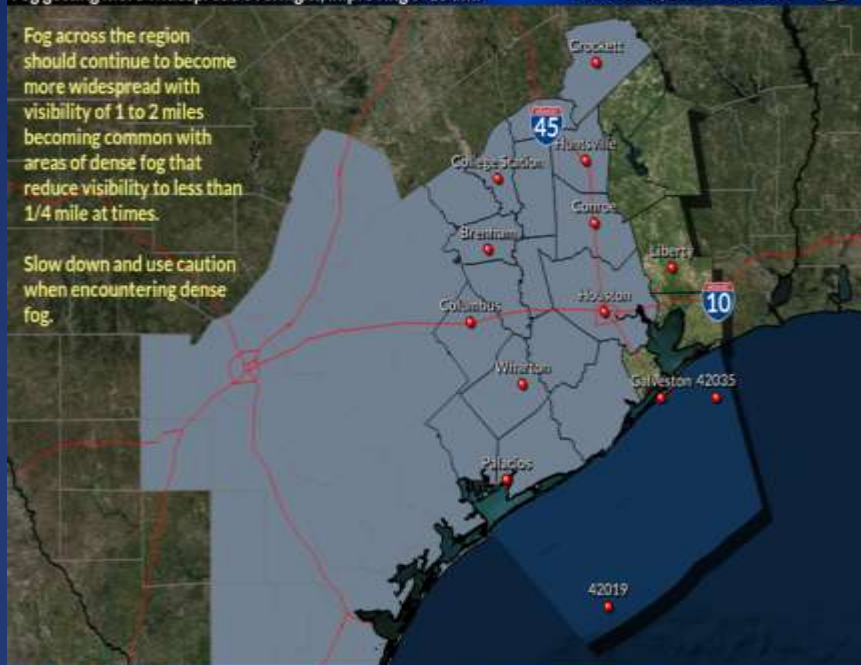
Weather Forecast Office
NWS Houston/Galveston TX

Issued Jan 10, 2018 4:25 AM CST



Fog across the region should continue to become more widespread with visibility of 1 to 2 miles becoming common with areas of dense fog that reduce visibility to less than 1/4 mile at times.

Slow down and use caution when encountering dense fog.



f t y @NWSHouston

weather.gov/hgx

A dense fog advisory in effect for parts of Southeast Texas mainly west of a line from Crockett to Houston to Matagorda. Visibility of 1/4 mile or less possible through 10 am. While driving - slow down when encountering dense fog.

Dense Fog Advisory

...In Effect 3 AM until 10 AM Wednesday...



How this could impact you...

- Rapid changes in visibility and damp roads will make for hazardous driving conditions.
- Possible delays in the morning commute.

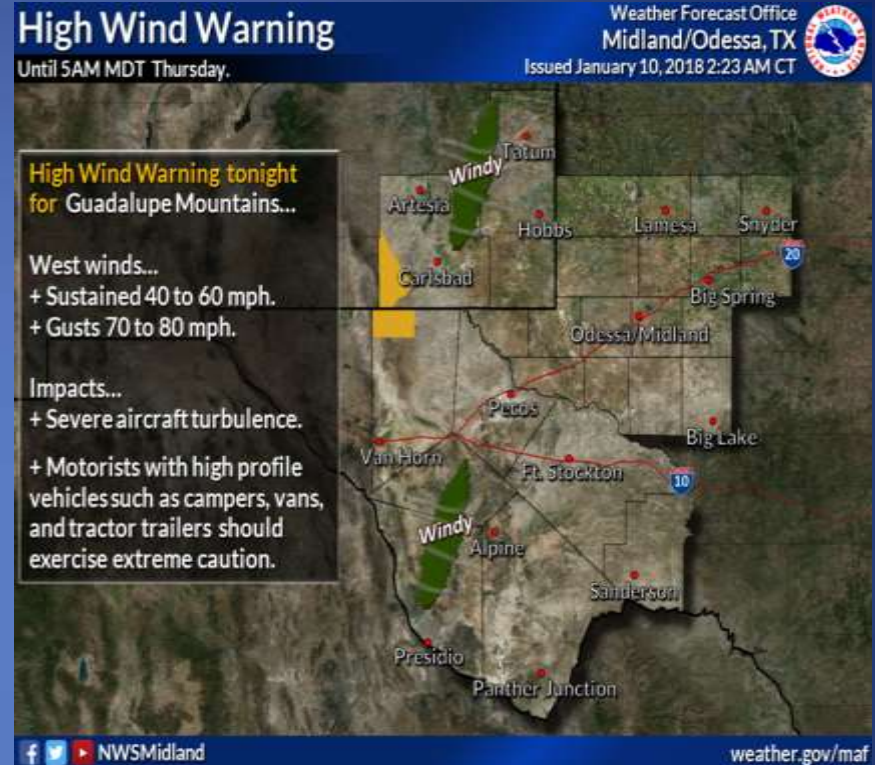
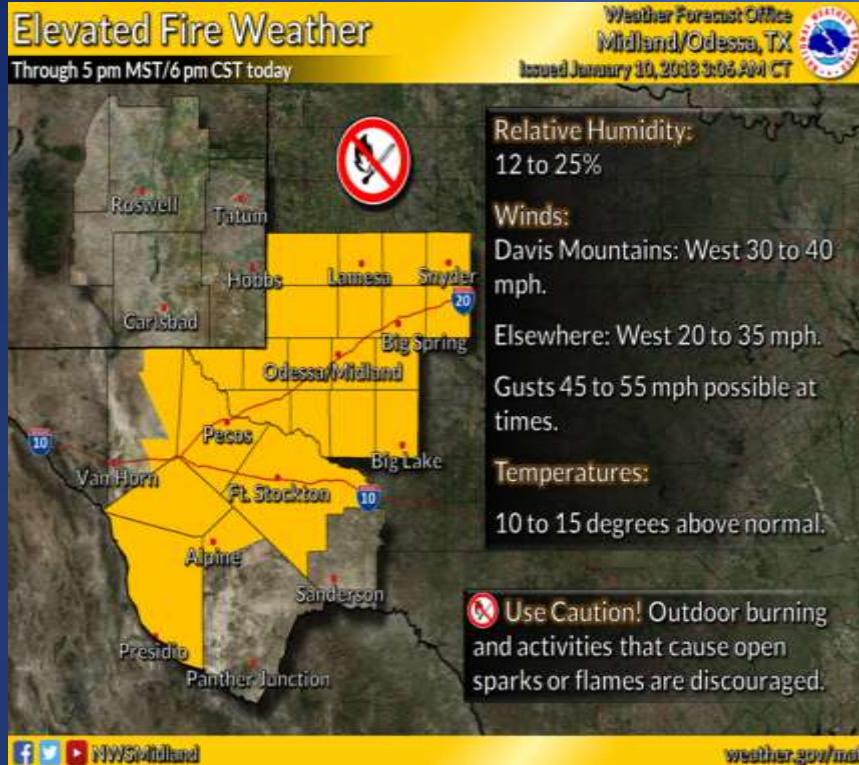
The visibility will be frequently reduced to at or less than 1/4 mile.



@NWSSanAntonio
weather.gov/ewx

Dense fog can be expected over portions of south central Texas early Wednesday morning, especially along and east of the I-35 corridor. Visibilities will be reduced to at or below 1/4 mile at times. A Dense Fog Advisory is in effect from 3 AM until 10 AM Wednesday morning. Motorists should allow extra travel time for the morning commute.

Hazardous Weather



A High Wind Warning remains in effect tonight for the Guadalupe Mountains. Breezy to windy conditions can be also expected across much of west Texas and southeast New Mexico overnight.

Hazardous Weather

Active Weather on Wednesday Strong Winds and Mountain Snow Showers

Weather Forecast Office
El Paso, TX
Issued January 10, 2018 6:15 AM



Winter Weather Advisory

Wind Advisory



Timing: Through 2 PM Gila and Black Range
Through 5 PM Sacramento Mountains
Snow: Higher amounts possible in the highest elevations
Impacts: Snow and Blowing Snow
Slippery Roads
Reduced Visibilities

Timing: 8 AM to 8 PM Wednesday
Winds: West at 25 - 35 MPH
Gusts: 45 - 50 MPH
Impacts: Hazardous Driving Conditions
Blowing Dust

f t NWSEIPaso

weather.gov/epz

A Pacific storm system will sweep through the Borderland this morning through this evening, producing lowland rain showers and mountain snow showers. Snow accumulations of 3-5 inches are expected in the mountains, mainly above 7500 feet. The accumulation of snow should end by late afternoon/early evening, although a few flurries could persist into the late night. Winds 25-35 mph with gusts up to 50 mph are expected to develop this morning across much of the area. Impacts include lowland blowing dust and hazardous driving conditions.

High Winds Today

Weather Forecast Office
Midland/Odessa, TX
Issued January 10, 2018 1:23 AM CT



Guadalupe Mountains Will Have Strongest Winds.

High Wind Warning Until 500 pm MDT Today Guadalupe and Davis Mountains, SE New Mexico Plains and Van Horn Highway 54 Corridor...

- + West winds 40-60 mph.
- + Gusts 60-65 mph SE New Mexico Plains and Davis Mountains.
- + Gusts 65-80 mph Guadalupe Mountains.

Wind Advisory this afternoon for a significant portion of west Texas...
+ West winds 25 to 35 mph with gusts to 50 mph. Areas of blowing dust.

Impacts...
+ Severe Aircraft turbulence possible.
+ Motorists driving high profile vehicles such as campers, vans, and tractor trailers should exercise extreme caution.



f t NWSMidland

weather.gov/maf

High winds are expected today along with areas of blowing dust, especially this afternoon. Travelers should exercise extreme caution.

Hazardous Weather

Wind Advisory from 10 AM to 6 PM

- Southwest winds sustained 25-35 MPH with gusts up to 50 MPH
- Strong winds may cause blowing dust, reduced visibility, and flying debris.



National Weather Service - Amarillo

Issued: 1/10/2018 3:25 AM



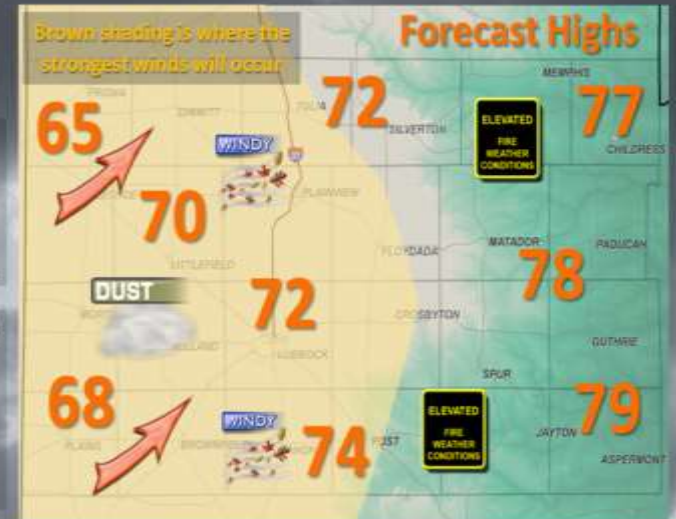
Warm, but with a Windy Afternoon

A wind advisory is in effect on the Caprock from 11 am to 6 pm.

Today

Southwest winds of 30-35 mph with gusts to 45-55 mph on the Caprock this aftn.

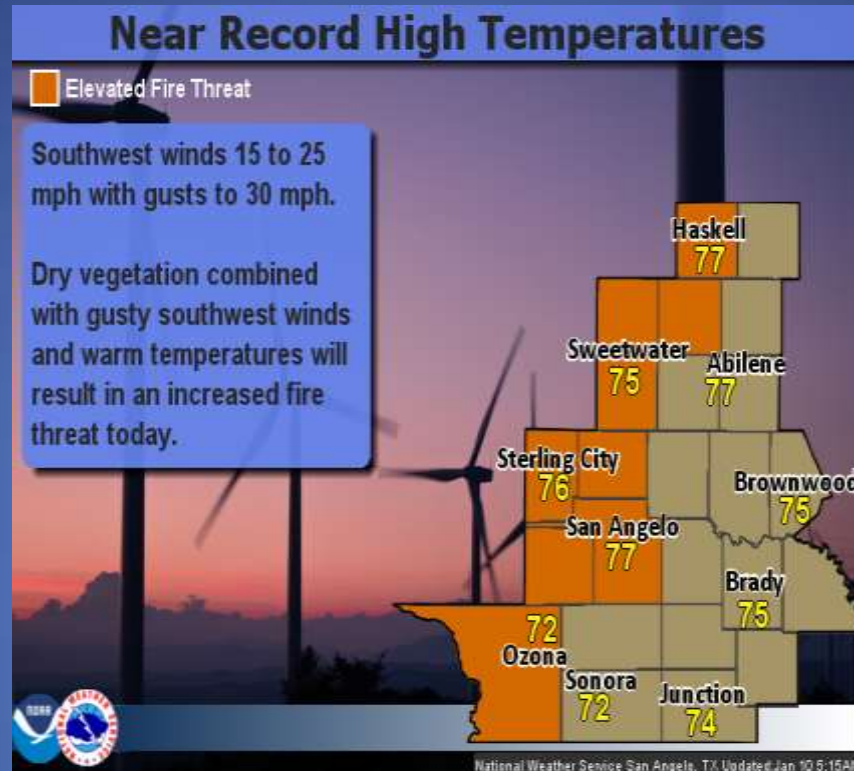
Strong, warm and relatively dry winds will elevate the fire danger. Don't burn this aftn!



f t NWSLubbock

It will be warm again today with most spots topping out in the 70s. This warmth will come with increasing winds this afternoon, particularly on the Caprock where a wind advisory is in effect from 11 am to 6 pm. Within the advisory wind speeds of 30-35 mph, with gusts of 45-55 mph are expected by mid to late afternoon. These warm and gusty winds will elevate the fire danger and may loft areas of blowing dust too.

Hazardous Weather



Unseasonably warm conditions will continue today, with breezy southwest winds and afternoon highs in the 70s. Dry vegetation combined with gusty winds and warm temperatures will result in an increased fire threat today for areas west of a Haskell to San Angelo to Ozona line. Outdoor burning is not recommended.

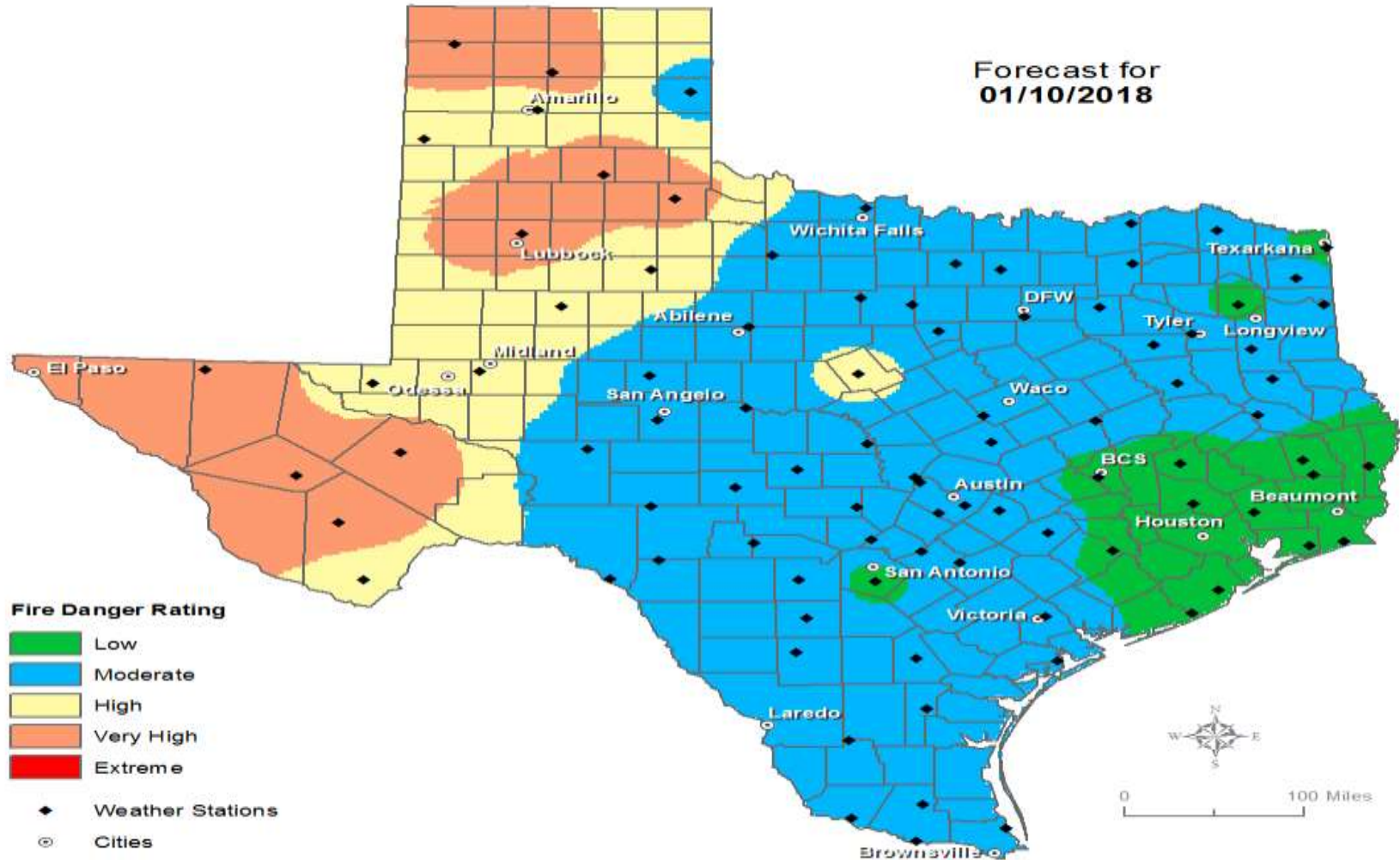
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
01/10/18	Dense Fog Advisory	Aransas, Bee, Brazoria, Brooks, Calhoun, Cameron, Dimmit, Duval, Goliad, Hidalgo, Jim Hogg, Jim Wells, Kenedy, Kleberg, La Salle, Live Oak, Maverick, McMullen, Nueces, Refugio, San Patricio, Starr, Uvalde, Victoria, Webb, Willacy, Zapata and Zavala Counties
01/10/18	Dense Fog Advisory Continues	Austin, Brazos, Brooks, Burleson, Cameron, Colorado, Fort Bend, Grimes, Harris, Hidalgo, Houston, Jackson, Jim Hogg, Kenedy, Madison, Matagorda, Montgomery, Starr, Walker, Waller, Washington, Wharton and Willacy Counties
01/10/18	High Wind Warning	Andrews, Brewster, Crane, Culberson, Dawson, Ector, Gaines, Jeff Davis, Loving, Martin, Midland, Pecos, Presidio, Reeves, Terrell, Ward and Winkler Counties

Fire Danger Forecast

Forecast Fire Danger

Forecast for
01/10/2018



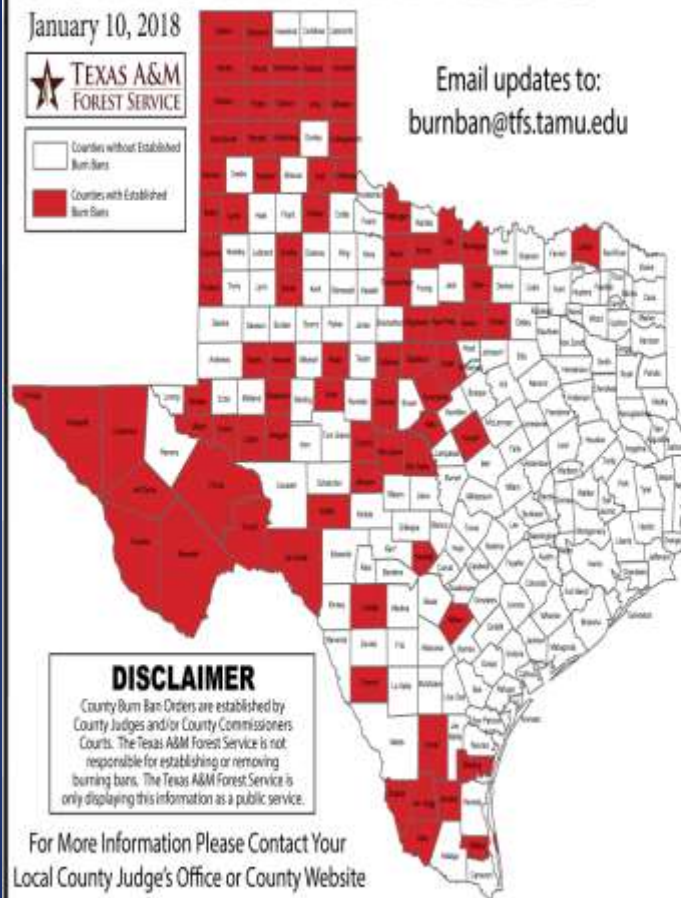
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

January 10, 2018



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov

Burn Ban RSS feed available at <http://tfsfp.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 81

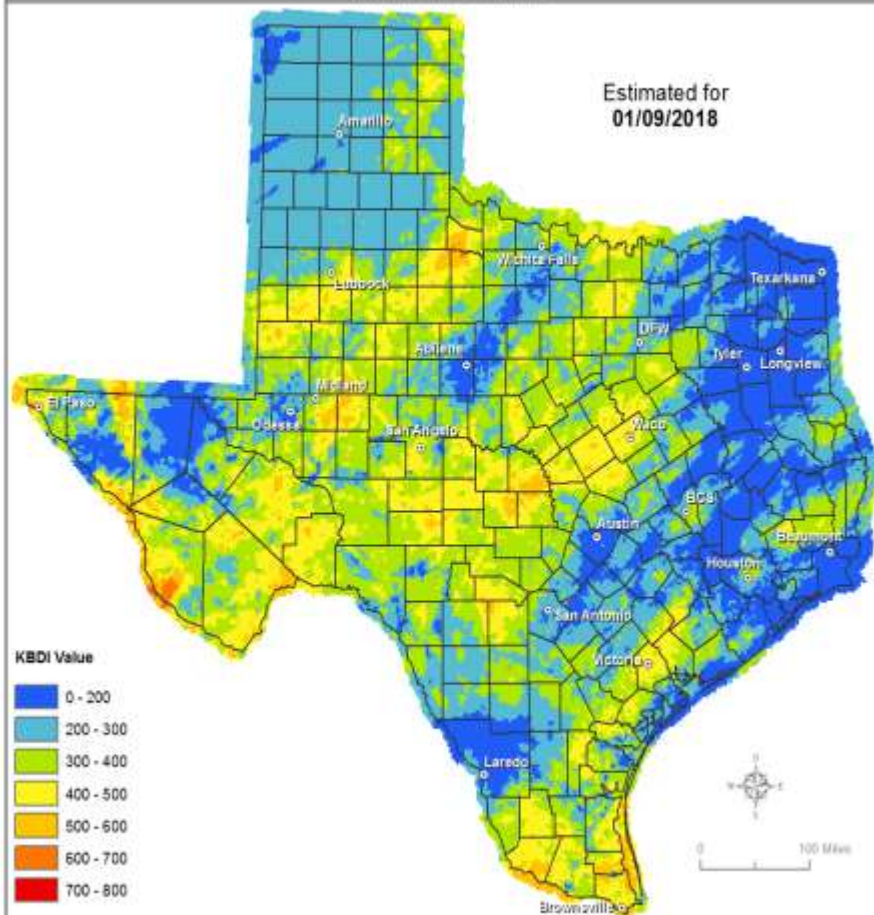
Archer
Armstrong
Bailey
Baylor*
Brewster
Brooks
Callahan
Carson
Childress
Clay
Cochran
Coke
Coleman
Collingsworth
Comanche
Concho
Coryell
Crane
Crosby
Culberson
Dallam
Deaf Smith
Dewitt
Dove
Eastland
El Paso
Elliott
Garza
Glasscock
Gray
Hall
Hartley
Hemphill
Howard
Hudspeth
Hutchinson
Jeff Davis
Jim Hogg
Kendall
Kleberg
Lamar
Lamb
Martin
McCall
Menard
Mills
Montague
Moore
Murray
Nolan

* Burn Ban is not established by County Judge

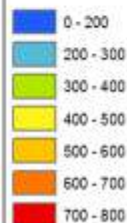
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
01/09/2018



KBDI Value



TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Sciences Laboratory
in partnership with Texas A&M Forest Service

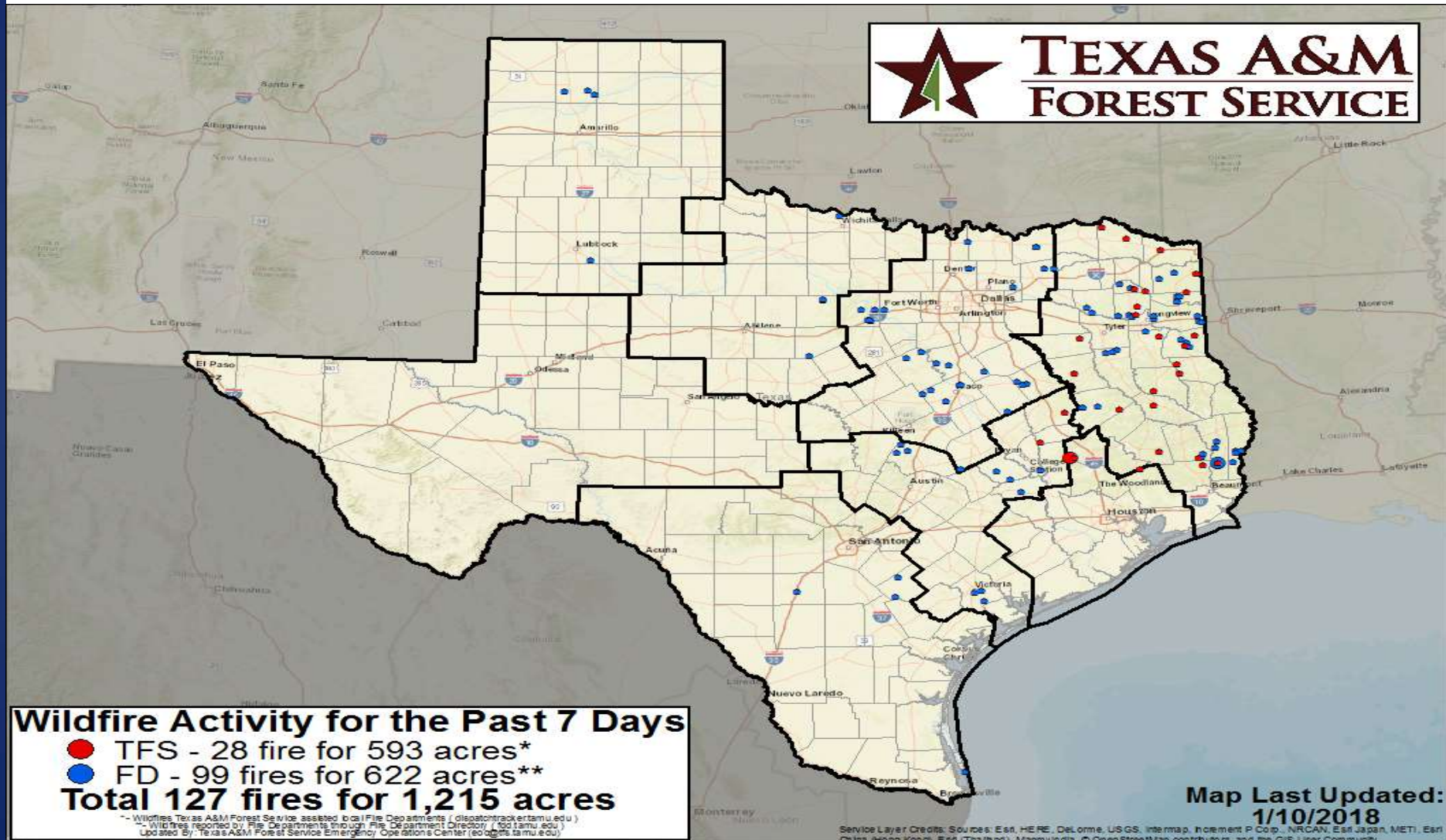
TEXAS A&M
FOREST SERVICE

Fire Weather Warnings/Watches/Statements

DATE	WARNING TYPE	LOCATION
01/10/18	Fire Danger Statement	Andrews, Armstrong, Bailey, Baylor, Borden, Brewster, Briscoe, Carson, Castro, Childress, Cochran, Collingsworth, Cottle, Crane, Crosby, Culberson, Dallam, Dawson, Deaf Smith, Dickens, Floyd, Foard, Garza, Gaines, Glasscock, Hale, Hall, Hansford, Hardeman, Hartley, Hemphill, Hockley, Howard, Hutchinson, Jeff Davis, Kent, King, Knox, Lamb, Lipscomb, Loving, Lubbock, Lynn, Martin, Midland, Mitchell, Moore, Motley, Ochiltree, Oldham, Parmer, Pecos, Potter, Presidio, Randall, Reagan, Reeves, Roberts, Scurry, Sherman, Stonewall, Swisher, Terrell, Terry, Upton, Ward, Wheeler, Wilbarger, Winkler and Yoakum Counties

Fire Activity (*Last 24 Hours)

Reports 31 (+1) fires and 603 (+67) acres destroyed this year. There are 81 (+3) counties with burn bans. The Keetch-Byram Drought Index list 32 (+1) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
01/08/18	01/10/18	Intermediate Incident Command System for Expanding Incidents	G-300	Austin
01/09/18	01/10/18	Confined Space Safety	H-203	Laredo
01/09/18	01/10/18	Disaster Preparedness for Hospitals and Healthcare Organizations Within the Community Infrastructure	MGT-341	Arlington
01/09/18	01/10/18	Recovery From Disaster: The Local Government Role	G-205	Austin
01/09/18	01/11/18	Wide Area Search	PER-213	Corpus Christi
01/09/18	01/11/18	Intermediate Incident Command System for Expanding Incidents	G-300	Hidalgo
01/09/18	01/12/18	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Weslaco
01/10/18	01/10/18	Disaster Accounting 101 (Module 2)	T-600.b	Emory

Training

DATES		TITLE	COURSE	LOCATION
01/10/18	01/12/18	Continuity of Operations Planning (COOP) Train-the-Trainer	L-550	Dallas
01/10/18	01/12/18	Intermediate Incident Command System for Expanding Incidents	G-300	Wichita Falls
01/10/18	01/12/18	Intermediate Incident Command System for Expanding Incidents	G-300	San Angelo
01/10/18	01/24/18	Community Emergency Response Team (CERT) Course	G-317	San Marcos
01/10/18	01/10/18	Planning for the Needs of Children in Disasters	G-366	Greenville
01/10/18	01/10/18	Radiological/Nuclear WMD Operations for Law Enforcement	AWR-346	Fort Worth

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
01/01/18	01/28/18	United States Coast Guard Sector Houston-Galveston	CPOD 2018 Central Point Dispensing Tabletop Exercise
01/08/18	01/12/18	TXDPS-PSCS/Choke Canyon	Comm Emergency Ops – Gold Team; Flood Exercise
01/10/18	01/10/18	Travis County OEM/Austin	Travis County COOP TTX (HHS)